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I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA

Dated: 5-1-07

_ Signature: Elerve. Jeal

Docket No.: 103080-P08-058

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Robl et al.

Application No.: 10/070,719

Filed: September 20, 2002

Confirmation No.: 2839

Art Unit: 1632

For: Embryonic or Stem-like Cell Lines Produced by

Cross Species Nuclear Transplantation and Methods for Enhanced Embryonic Development by Genetic Alteration of Donor Cells or by

Tissue Culture Conditions

Examiner: Thaian N. Ton

AMENDMENT AND RESPONSE TO OFFICE ACTION

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

This is in response to a December 1, 2006 Office Action in the above-identified application. This response is filed concurrently with a petition for a two-month extension of time under 37 CFR 1.136(a) together with the requisite fee under 37 CFR 1.17(a)(3). With the extension of time, this response is due on or before May 1, 2007. Kindly amend the application as follows:

Amendments to the claims are reflected in the Listing of Claims, which begin on page 2 of this paper.

Remarks begin on page 4 of this paper.